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**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A configurable H-bridge circuit, comprising:
  - a high switch connected to a voltage source;
  - a low switch connected to ground;
  - a first configuration of the high switch and the low switch connected together and coupled to independently drive a motor as an H-bridge circuit; and
  - a second configuration in which the high switch and the low switch are each configured as a discrete switch where the high switch is coupled as a first component switch to a component and the low switch is coupled as a second component switch to a different component, the second configuration being different than the first configuration.
2. (Canceled)
3. (Previously Presented) A configurable H-bridge circuit as recited in claim 1, further comprising:
  - a second high switch connected to the voltage source;
  - a second low switch connected to ground; and
  - wherein the first configuration includes the second high switch and the second low switch connected together and coupled to drive the motor.
4. (Previously Presented) An application-specific integrated circuit (ASIC), comprising:
  - a configurable first H-bridge circuit that includes a first configuration as a first motor drive circuit to drive a first motor, and includes a second configuration as discrete switches, each of the discrete switches configured to be coupled to independent components; and